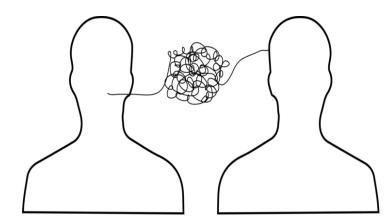


Empowerment is easy

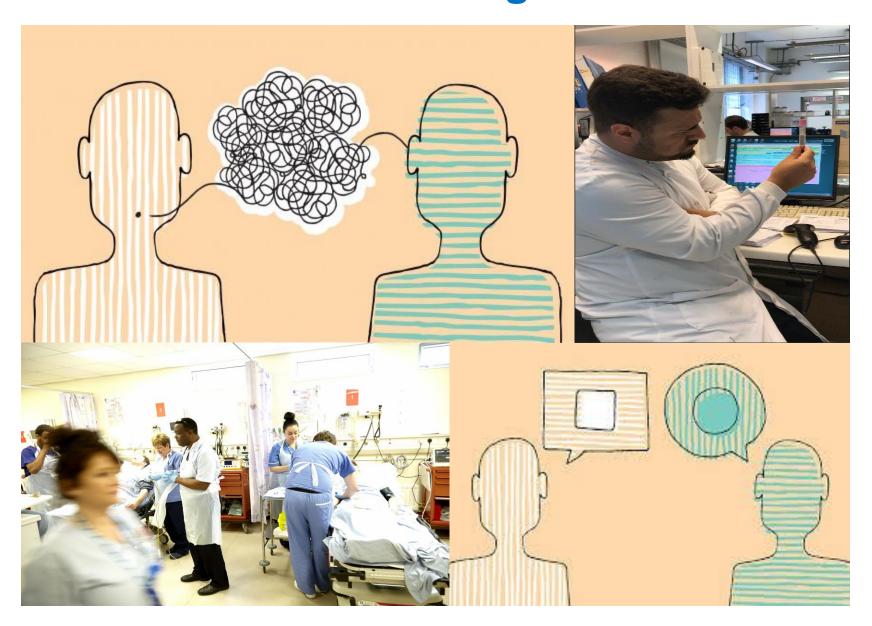
isn't it....?



Caring Expert Quality

What is the hardest thing?





Why does it not work perfectly?

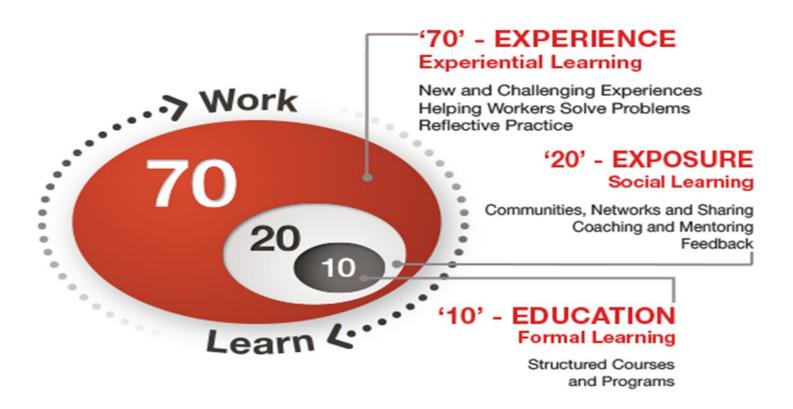




How do we learn?







© 702010 Forum



Attributed to Bob Wears: Spotted in talk by Adrian Plunkett

1956 – GEORGE A. MILLER



7

+

2

'The Magic Number'

We are human, not machines.

We can only deal with so much information at once.

1 2 3 4 5 6 7 8 9





Human Factors: Laboratory and Clinical Staff are very busy



https://youtu.be/vJG698U2Mvo

Instructions

Count how many times the players wearing white pass the basketball.



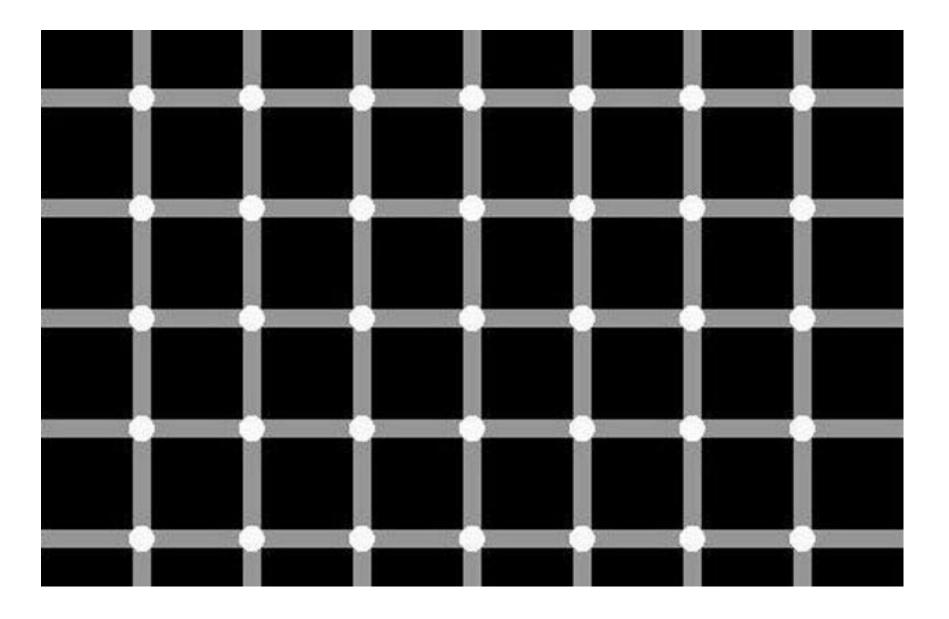






Are the circles light or dark?







What do you see?





Two lovers kissing











Get into your 4 Groups: Two groups will do scenario A and Two groups will do scenario B

Major Haemorrhage Scenario





- ♦ You are holding the transfusion bleep in the lab and answer the latest call which is from the respiratory ward. The person who picks up the phone sounds stressed, cross and impatient. They say they have been trying to contact the lab for 20 minutes, a male patient on the ward is having a massive GI bleed and if they don't give him blood now he will probably die.
- They want 4 units of red cells straight away.
- The Major Haemorrhage bleep has not gone off.

◆ The caller says they are going to complete a DATIX because there has been a delay in obtaining blood.

Group A: Lab





- ♦ You are on the night shift as the only BMS on site for Transfusion.
- ◆ There is lots of day work left over due to staff shortages.
- You have an ongoing obstetric haemorrhage and a patient in A&E requiring PCC for suspected ICH.
- The bleep has been going constantly and you have been on the phone to labour ward numerous times.
- ♦ You only have one analyser as the other one has been down since lunchtime.
- ◆ You call back the latest bleep and the person is agitated and stressed and they demand 4 units RBC for the bleeding male patient who may die if they don't get the blood.
- 1. What was challenging?
- 2. How could you constructively mange the communication?
- 3. What strategies could you use to manage the situation?

Group B: Clinical



- ◆ The caller was a FY2 Respiratory Dr, who started in the Trust 2 days ago and was on induction today. She was also on the rota to cover the ward that night. She has just rejoined the FY2 rotation after being off for a year on maternity leave.
- ◆ The last haemorrhage on the maternity ward was 18 months ago and none of the nurses on the shift were involved then.
- ◆ The FY2 DR has tried bleeping the registrar twice, but he is in ED with another really sick patient. She tried bleeping the BT Lab 6 times before she got the call back.
- ◆ The patient having the massive GI bleed was admitted with an exacerbation of COPD. He is a very heavy drinker but was not known to have GI problems.
- ◆ The patients wife is hysterical, is shouting at the Dr and nurses to do something and saying she will sue them if he dies because of them.
- A. What factors in this situation may have influenced how the Dr communicated with the lab and what are the issues?
- B. Going forward what might help prevent a scenario like this happening in the future?

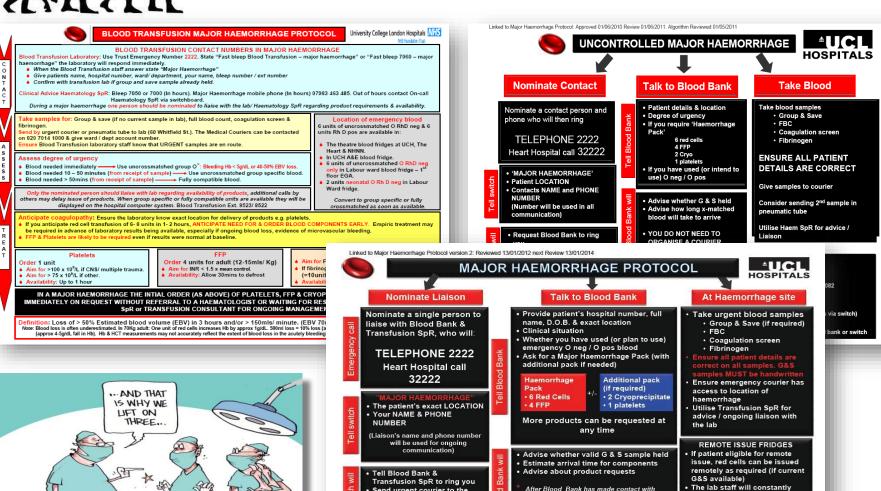


COMMUNICATION

DOUGHAN

Evolution of a protocol

Blood and Transplant



Send urgent courier to the

urgent blood samples*

patient's location to collect

Blood Bank ext 78523/ 78522 (Blp 7060 out of hrs)

Coagulation Ext 78547 (Bleep 7060 out of hrs)

Routine Haematology Ext 78961 (Bleep 7060 out of hrs)

Useful numbers

Transfusion SpR blp 7050 (Gen Haem SpR out of hrs via switch)

After Blood Bank has made contact with

Liaison, courier will be diverted by the lab staff

to collect Haemorrhage Pack(s) if G&S held

monitor stock levels

IMMEDIATE BLOOD REQUIRED?

Transfuse emergency uncrossmatched group O

blood; stored in all theatre blood fridges, on

Labour ward, A&E and Remote Issue fridges.

· Group O stock may be used as

emergency blood if required

Working together



◆ Requires a team commitment – e.g. nurses and midwives, medical staff, transfusion laboratory staff, transfusion practitioners. Consider inviting clinical staff to visit the lab.





Get involved with SIM training







Go and observe practice









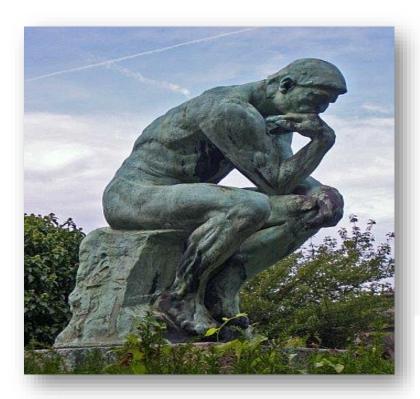






Reflective Practice





- Incident debrief / AAR
- Action Learning sets
- Schwartz Rounds

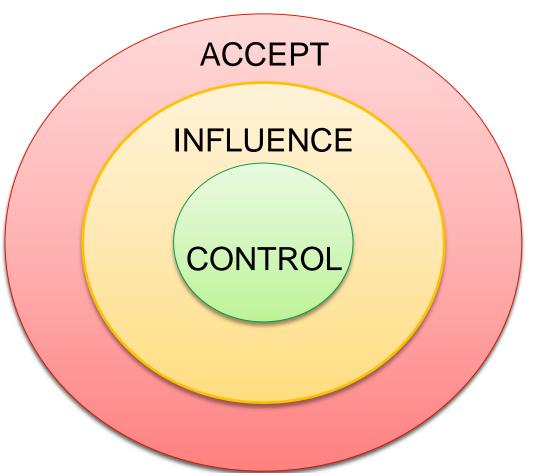
- What was supposed to happen?
- What actually happened?
- Why was there a difference?
- What can we learn from this?



Not a magic wand







- ◆ CONTROL change it! (but this can be easier said than done!)
- ACCEPT does not mean "be happy with" but it is a waste of effort to try and change



Change

- ◆ For decades, centuries even, people have debated the problem of the slow spread of innovations in health care.
- ◆A classic example is the incorporation of citrus fruit into sailors' diets to prevent scurvy – demonstrated by James Lancaster in 1601 and again by James Lind in 1747, but not adopted by the British navy until 1795 (Health Foundation, 2018).
- ◆Change can take a long time; a clinical guideline can take up to 3 years to be fully implemented (NICE, 2007).....





Take home messages





- Pass on the Empowerment
- Case studies for clinical areas/ lunchtime sessions
- After Action Review /Action Learning Set/ Attending Schwartz round (emotional + social elements)
- Lab tours for clinicians
- Get involved with Sim Training
- Go and see an operation, C-section ceil salvage, 101, A
 □
- ◆ Reflection Self reflection or as part of a team.
- Asking for feedback/debrief in big cases
- ▲ Attend Educational Events (RTC etc.)
- Get involved with working groups
- Staff conference/ cake sale





Thank you for attending our 2018 BMS Educational Event.

If you would like to join our Working Group, please discuss with your manager & let us know.

We hope you have found this day valuable.

Hope you have an excellent weekend.







- ✓ If completed, please hand in your evaluation form in order to receive your certificate of attendance.
- ✓ Please hand in your name badges for recycling

Thank You



Barriers to change





▲ Awareness and knowledge - May not be aware of guidance may think it is not relevant, or don't know how to change practice.



- Motivation Competing priorities and commitments may interfere with a team or individuals ability to change practice
- ◆ Acceptance and belief Perceptions of the benefits of any proposed change versus the costs, both practical and financial, can be important.



 Practicalities – Location of lab, functionality of IT, staffing levels, workload.



Barriers beyond your control – Financial + political environment.

(NICE 2007)